

5 **What is Claimed is:**

1. A time indicator that provides a color indicia after a predetermined period of time has passed after activation, comprising:

a substrate having an upper surface and a lower surface and a first portion and a second portion joined at a fold line, the first portion being smaller in area than the second portion;

an adhesive coating the upper surface of at least the second portion of the substrate,

a first reactant adhered to the upper surface of the first portion of the substrate;

a second reactant adhered to the upper surface of the second portion of the substrate;

whereby when the first portion is folded along the fold line so that the upper surfaces of the substrate contact each other, a portion of the adhesive on the second portion remains exposed and the first reactant and second reactant contact each other to activate the indicator and to provide the color indicia after the predetermined period of time after activation passes.

2. The indicator of claim 1, wherein the first reactant is a printed indicia and the second reactant is the adhesive.

3. The indicator of Claim 1, wherein the substrate is transparent.

4. The indicator of Claim 3, wherein the color indicia can be viewed through the lower surface of the substrate.

5. An indicator that detects the presence of a chemical residue comprising:

a substrate having an upper surface and a lower surface and a first portion and a second portion joined at a fold line, the first portion being smaller in area than the second portion;

5 an adhesive coating the upper surface of at least the second portion of the substrate,  
a first reactant adhered to the upper surface of the first portion of the substrate;  
whereby when the second portion is contacted with a surface containing the  
chemical residue, the residue adheres to the adhesive and when the first portion is  
subsequently folded along the fold line so that the upper surfaces of the substrate  
10 contact each other, a portion of the adhesive on the second portion remains exposed  
and the first reactant and chemical residue react with each other to provide the color  
indicia indicating the presence of the chemical residue.

6. The indicator of Claim 1, wherein the substrate is transparent.

7. The indicator of Claim 6, wherein the color indicia can be viewed through the lower  
15 surface of the substrate.

8. An indicator that provides a color indicia after a period of time has passed after  
activation, comprising:

a substrate having an upper surface and a lower surface and a first portion and a  
second portion joined at a fold line, the first portion being smaller in area than the  
20 second portion;

an adhesive coating the upper surface of at least the second portion of the substrate,  
a first reactant adhered to the upper surface of the first portion of the substrate;  
a second reactant adhered to the upper surface of the second portion of the substrate;  
whereby when the first portion is folded along the fold line so that the upper  
25 surfaces of the substrate contact each other, a portion of the adhesive on the second  
portion remains exposed and the first reactant and second reactant contact each other

5

to activate the indicator and to provide the color indicia after the period of time after activation passes.

9. The indicator of claim 8, wherein the first reactant is a printed indicia and the second reactant is the adhesive.

10 10. The indicator of claim 8, wherein the second reactant is a chemical residue and the first reactant reacts with the residue to produce a color indicia.

11. The indicator of Claim 8, wherein the color indicia can be viewed through the lower surface of the substrate.